

ABSTRACT

[0043] An injection molding machine (F) having a side-injection sub-assembly (30) and a method for readily providing access to a hot passage distributor system (40) contained therein are provided. The injection molding machine (F) includes a side-injection sub-assembly (30) having a tool injection part (B) and a hot passage distributor system (40). The hot passage distributor system (40) is sandwiched and fixedly held between the tool injection part (B) and a head plate (D). Specifically, two or more bolt members (10) attach the tool injection part (B) to the head plate (D) and are accessible from a side of the tool injection part (B). In that regard, these bolt members (10) can be detached to remove the tool injection part (B) from the hot passage distributor system (40) and provide access thereto. The injection molding machine (F) further includes a tool ejection part (A) for releasably mating to the tool injection part (B) and defining a mold cavity (28).